

Supplementary Materials

Table S1: *Ureaplasma diversum* isolates from different farms and Brazilian states

Isolate	Location		Isolate	Location	
	Farm	State *		Farm	State *
BA78	10	BA	805	3	MS
34	10	BA	9653	3	MS
35	10	BA	A203	1	SP
37	10	BA	GOTA	2	SP
47	11	BA	S6	9	SP
51	11	BA	S8	9	SP
52	11	BA	5T	8	SP
54	11	BA	7T	8	SP
55	11	BA	10T	8	SP
56	11	BA	13T	8	SP
78	10	BA	16T	8	SP
83	10	BA	72	4	SP
84,2	10	BA	73	4	SP
89	10	BA	84	4	SP
111	13	BA	93	2	SP
133	13	BA	94	2	SP
148	13	BA	95	2	SP
174	13	BA	98	2	SP
198	13	BA	100	2	SP
234	12	BA	102	2	SP
239	12	BA	59	1	SP
249	12	BA	A523**	–	–
Ud18	6	MG	ATCC 49782***	–	–

* BA: Bahia, MG: Minas Gerais, MS: Mato Grosso do Sul, SP: São Paulo. **No defined location. *** Reference strain isolated from a cow with granular vulvovaginitis in Ontario, Canada [39].

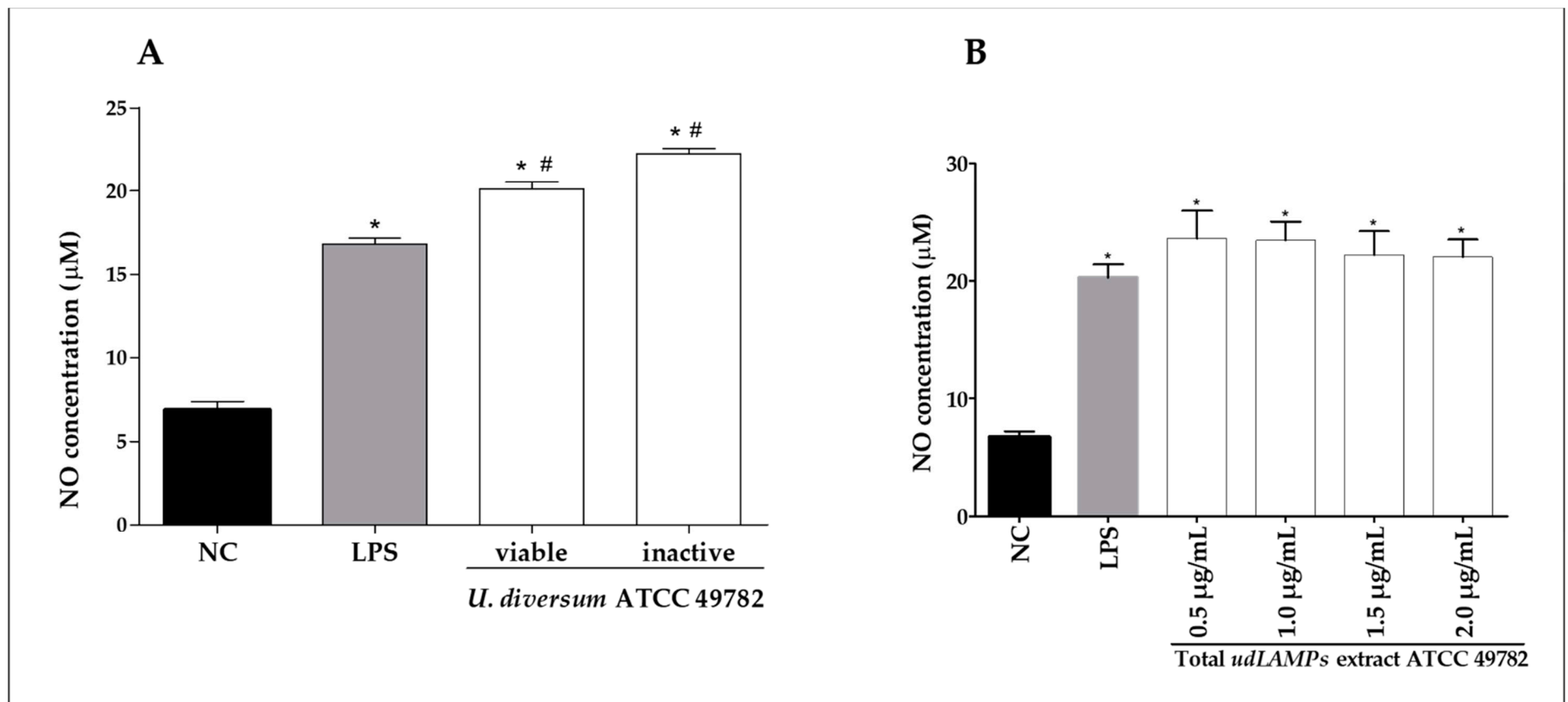


Figure S1. NO concentration induced in bovine peripheral blood mononuclear cell (PBMC) culture supernatant after incubation with viable and inactive *U. diversum* ATCC 49782 (A) and after incubation with 0.5, 1.0, 1.5 and 2.0 $\mu\text{g/mL}$ of total lipoproteins extracted (B). Treatments were compared using the Kruskal–Wallis non-parametric test followed by Dunn’s post-hoc test. Different symbols indicate statistically different groups. * $p < 0.05$ vs negative group. # $p < 0.05$ vs. LPS group. Data are expressed as the mean \pm standard deviation ($n = 9$).